

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,046,190 B1
APPLICATION NO. : 10/627436
DATED : May 16, 2006
INVENTOR(S) : Fritz Steudel

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, line 67 delete "error difference." and replace with --error differences--.

Column 3, line 1, delete "phase difference" and replace with --phase differences-- .

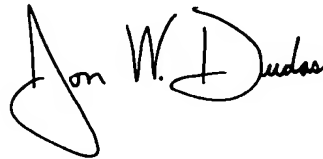
Column 5, line 30-31, delete "estimator 80 batch-processes" and replace with --estimator 80 batch processes--.

Column 8, line 3, delete "on number" and replace with --on the number--.

Column 9, line 39, delete "error value and" and replace with --error value; and--.

Signed and Sealed this

Fifth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office